

Climate Change and Human Health: Perspectives from the Centers for Disease Control and Prevention

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Climate change impacts human health in many ways. Climate-related flooding events, heat waves, wildfires, vector-borne diseases, aeroallergens, and droughts are examples that are already impacting human health around the globe, with impacts projected to worsen. The Climate and Health Program at the United States Centers for Disease Control and Prevention (CDC) leads national efforts to empower communities to protect their health from a changing climate. To accomplish this goal, CDC provides funding, technical assistance, guidance documents, data, and other tools to health departments and their partners and stakeholders. Because climate adaptation is inherently multidisciplinary, effective collaboration is needed to fully address potential impacts. This presentation will describe the human health impacts of climate change, highlight effective climate and health collaborations relevant to the geoscience community, and discuss CDC products and resources intended to build adaptive capacity and aid collaborative efforts.